

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042623AL\
 Data File : FE041547.D
 Signal(s) : FID1B.ch
 Acq On : 26 Apr 2023 14:45
 Operator : YP\AJ
 Sample : PB152408BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 27 02:02:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042123.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 07:33:51 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.984	7244660	38.616 ug/ml
Spiked Amount 50.000		Recovery =	77.23%
12) S 1-chlorooctadecane (S...	13.419	5824506	41.230 ug/ml
Spiked Amount 50.000		Recovery =	82.46%
Target Compounds			
1) T n-Nonane (C9)	3.368	5587699	38.013 ug/ml
2) T n-Decane (C10)	4.617	5711926	38.085 ug/ml
3) T A~Naphthalene (C11.7)	6.319	6501251	39.285 ug/ml
4) T n-Dodecane (C12)	6.781	5998057	39.450 ug/ml
5) T A~2-methylnaphthalene...	7.415	6269471	38.881 ug/ml
6) T n-Tetradecane (C14)	8.612	6194914	40.782 ug/ml
7) T n-Hexadecane (C16)	10.219	6736233	42.211 ug/ml
8) T n-Octadecane (C18)	11.664	7030370	42.891 ug/ml
10) T n-Eicosane (C20)	12.975	6948529	43.200 ug/ml
11) T n-Heneicosane (C21)	13.587	6760290	42.419 ug/ml
13) T n-Docosane (C22)	14.173	6668068	41.851 ug/ml
14) T n-Tetracosane (C24)	15.265	12587665	78.077 ug/ml
15) T n-Hexacosane (C26)	16.299	6328438	40.029 ug/ml
16) T n-Octacosane (C28)	17.248	6134616	39.868 ug/ml
17) T n-Tricontane (C30)	18.138	5996019	39.369 ug/ml
18) T n-Dotriacontane (C32)	18.969	5812869	39.018 ug/ml
19) T n-Tetratriacontane (C34)	19.752	5734767	40.708 ug/ml
20) T n-Hexatriacontane (C36)	20.493	5424243	40.561 ug/ml
21) T n-Octatriacontane (C38)	21.247	5478937	41.465 ug/ml
22) T n-Tetracontane (C40)	22.189	5668605	44.772 ug/ml

(f)=RT Delta > 1/2 Window

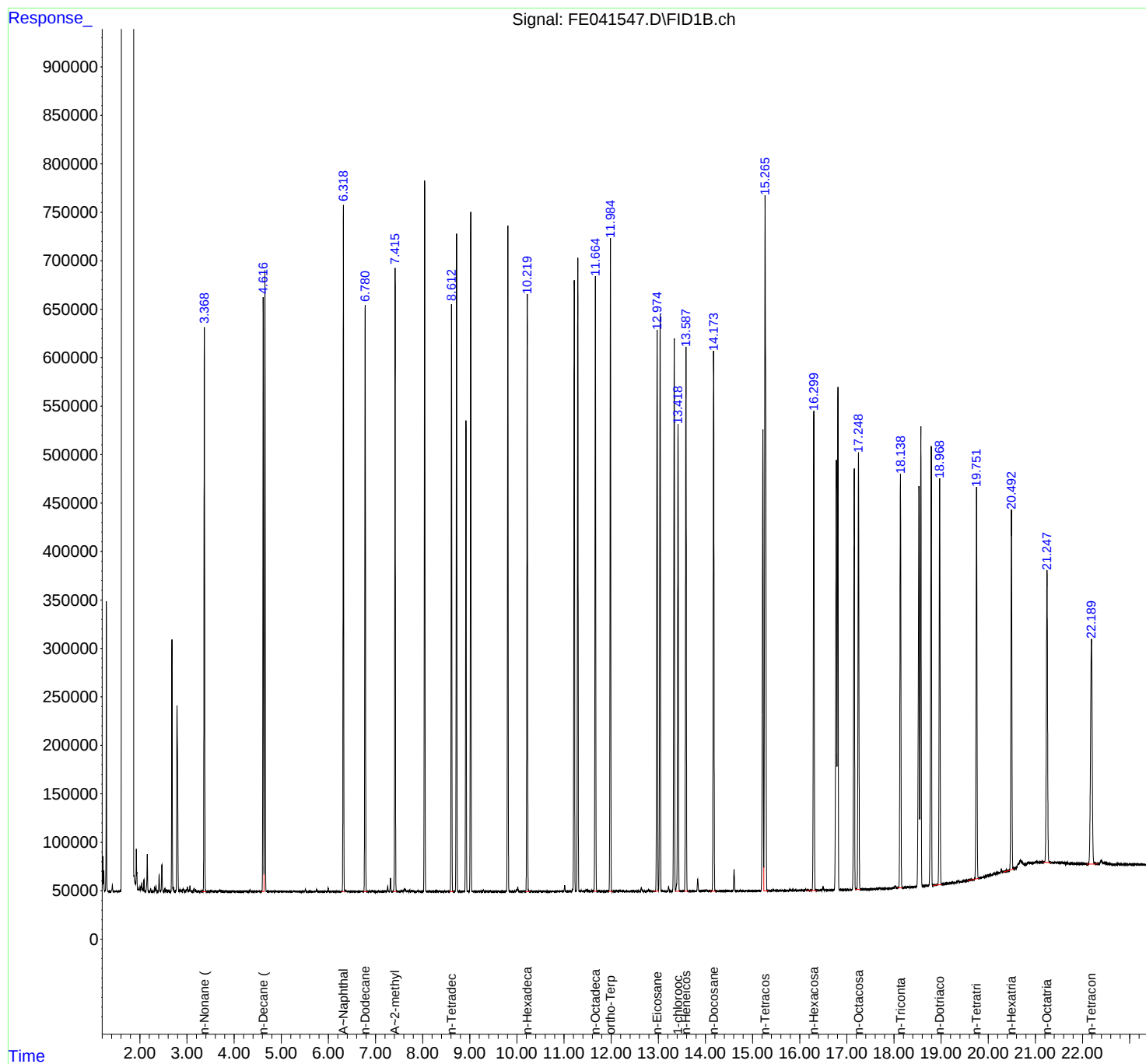
(m)=manual int.

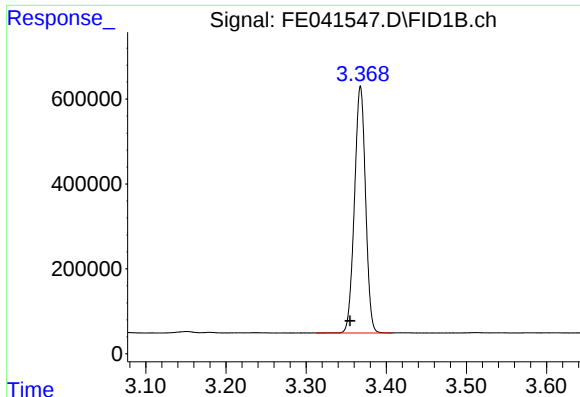
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042623AL\
Data File : FE041547.D
Signal(s) : FID1B.ch
Acq On : 26 Apr 2023 14:45
Operator : YP\AJ
Sample : PB152408BSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Apr 27 02:02:29 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042123.M
Quant Title : GC Extractables
QLast Update : Fri Apr 21 07:33:51 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

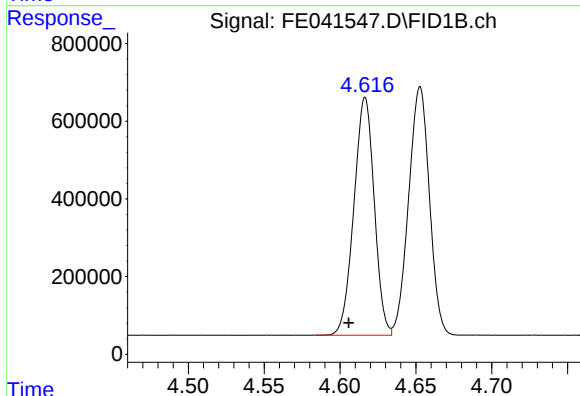




#1 n-Nonane (C9)

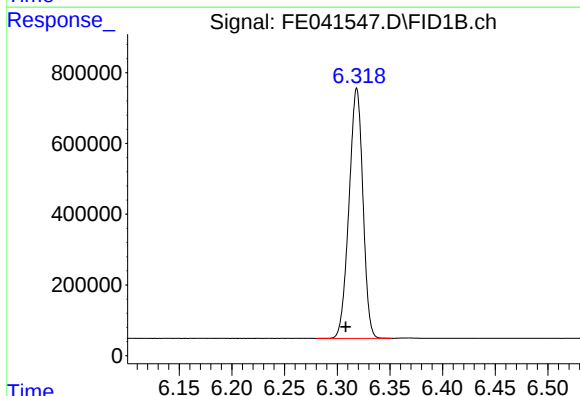
R.T.: 3.368 min
Delta R.T.: 0.013 min
Response: 5587699
Conc: 38.01 ug/ml

Instrument :
FID_E
ClientSampleId :



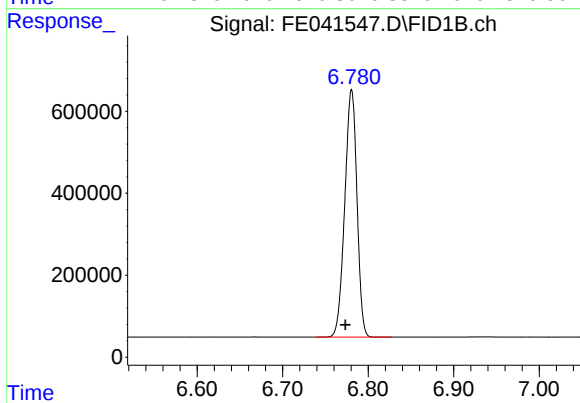
#2 n-Decane (C10)

R.T.: 4.617 min
Delta R.T.: 0.011 min
Response: 5711926
Conc: 38.08 ug/ml



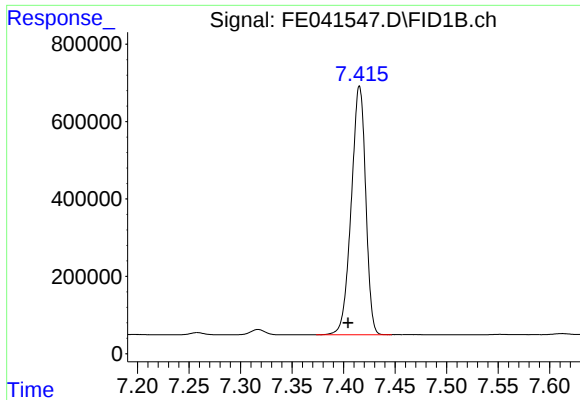
#3 A~Naphthalene (C11.7)

R.T.: 6.319 min
Delta R.T.: 0.010 min
Response: 6501251
Conc: 39.29 ug/ml



#4 n-Dodecane (C12)

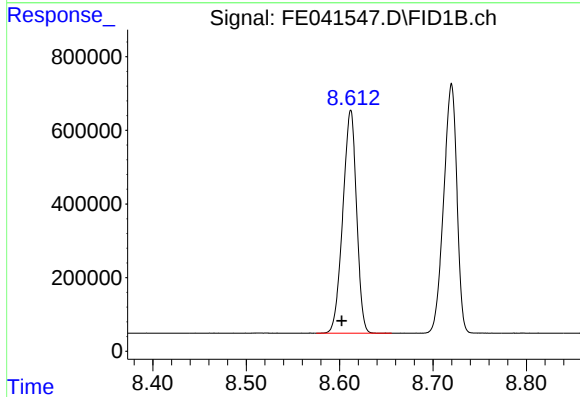
R.T.: 6.781 min
Delta R.T.: 0.007 min
Response: 5998057
Conc: 39.45 ug/ml



#5 A~2-methylnaphthalene (C12.89)

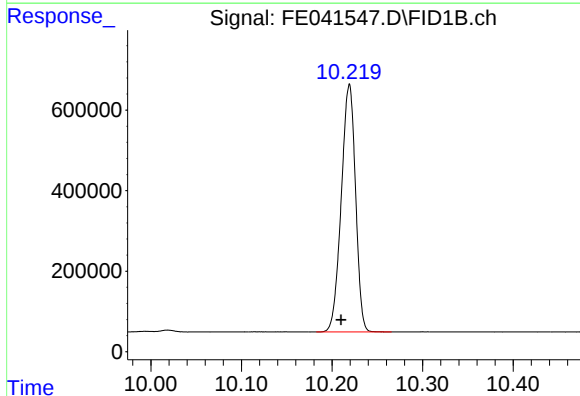
R.T.: 7.415 min
Delta R.T.: 0.011 min
Response: 6269471
Conc: 38.88 ug/ml

Instrument :
FID_E
ClientSampleId :



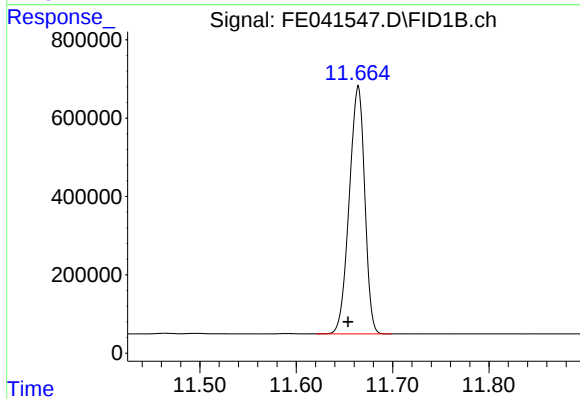
#6 n-Tetradecane (C14)

R.T.: 8.612 min
Delta R.T.: 0.010 min
Response: 6194914
Conc: 40.78 ug/ml



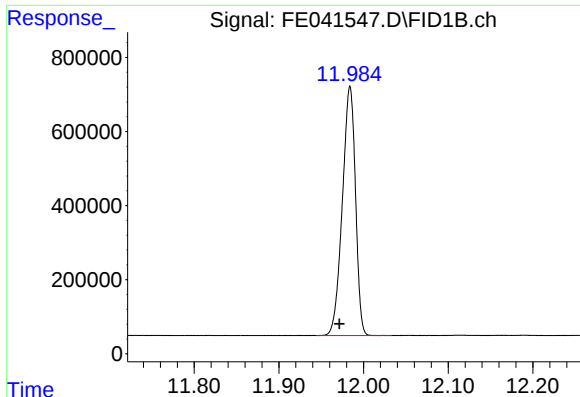
#7 n-Hexadecane (C16)

R.T.: 10.219 min
Delta R.T.: 0.009 min
Response: 6736233
Conc: 42.21 ug/ml



#8 n-Octadecane (C18)

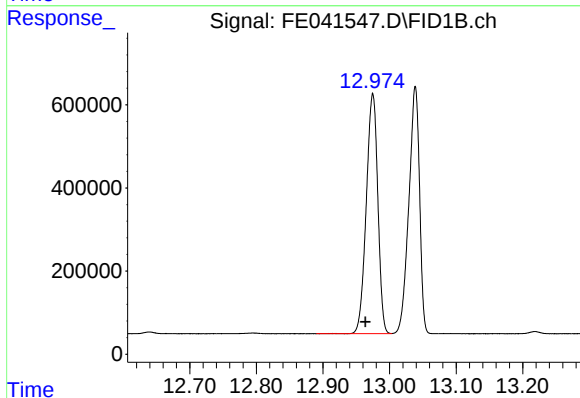
R.T.: 11.664 min
Delta R.T.: 0.010 min
Response: 7030370
Conc: 42.89 ug/ml



#9 ortho-Terphenyl (SURR)

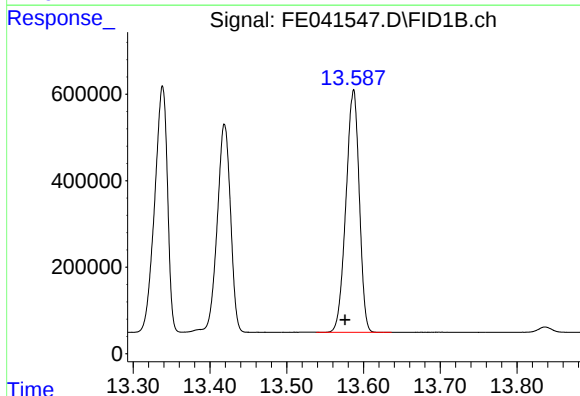
R.T.: 11.984 min
Delta R.T.: 0.012 min
Response: 7244660
Conc: 38.62 ug/ml

Instrument :
FID_E
ClientSampleId :



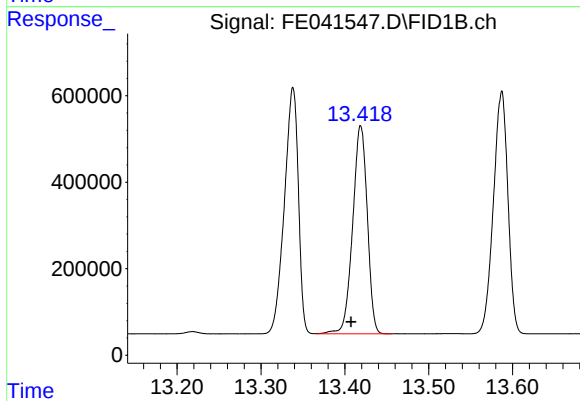
#10 n-Eicosane (C20)

R.T.: 12.975 min
Delta R.T.: 0.011 min
Response: 6948529
Conc: 43.20 ug/ml



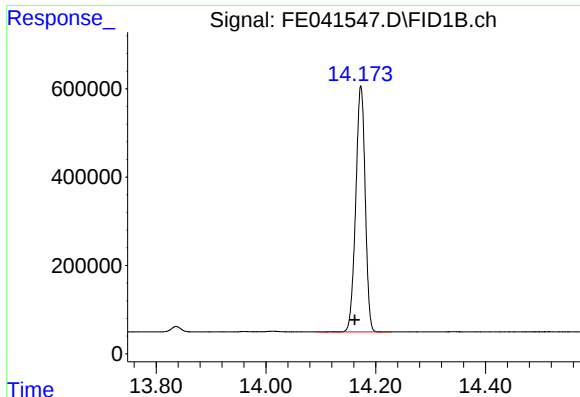
#11 n-Heneicosane (C21)

R.T.: 13.587 min
Delta R.T.: 0.011 min
Response: 6760290
Conc: 42.42 ug/ml



#12 1-chlorooctadecane (SURR)

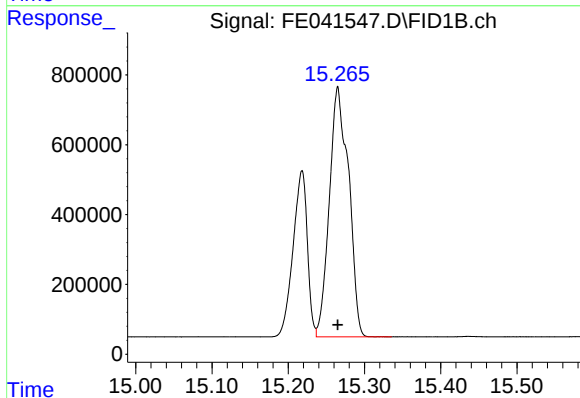
R.T.: 13.419 min
Delta R.T.: 0.011 min
Response: 5824506
Conc: 41.23 ug/ml



#13 n-Docosane (C22)

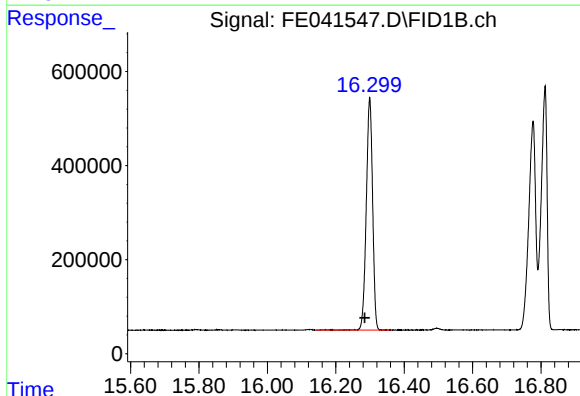
R.T.: 14.173 min
Delta R.T.: 0.011 min
Response: 6668068
Conc: 41.85 ug/ml

Instrument :
FID_E
ClientSampleId :



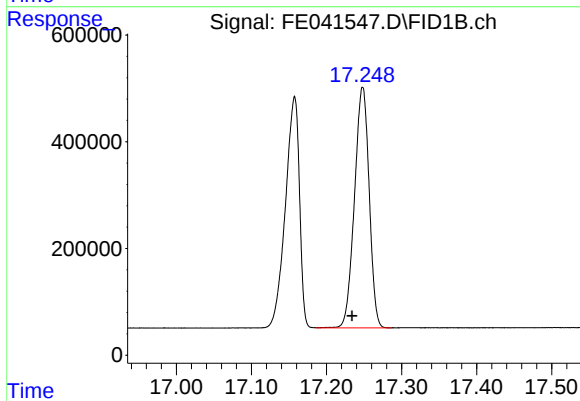
#14 n-Tetracosane (C24)

R.T.: 15.265 min
Delta R.T.: 0.000 min
Response: 12587665
Conc: 78.08 ug/ml



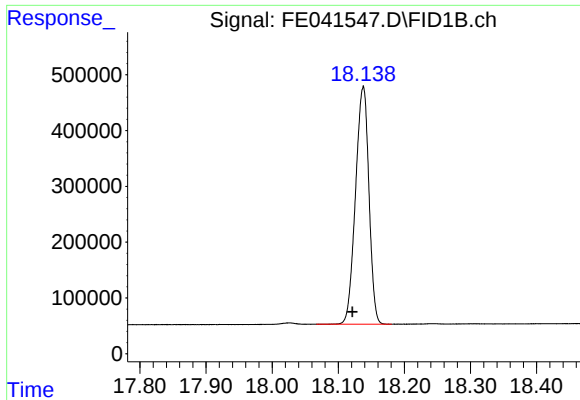
#15 n-Hexacosane (C26)

R.T.: 16.299 min
Delta R.T.: 0.014 min
Response: 6328438
Conc: 40.03 ug/ml



#16 n-Octacosane (C28)

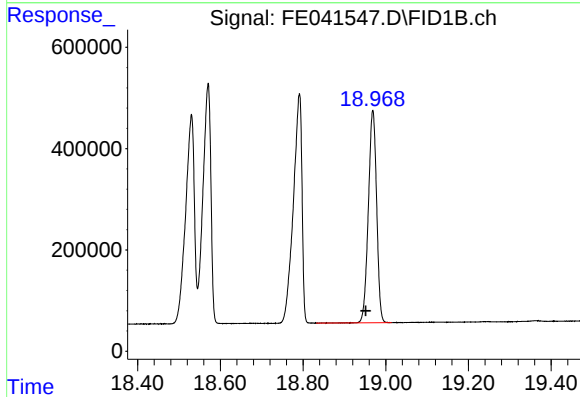
R.T.: 17.248 min
Delta R.T.: 0.014 min
Response: 6134616
Conc: 39.87 ug/ml



#17 n-Tricontane (C30)

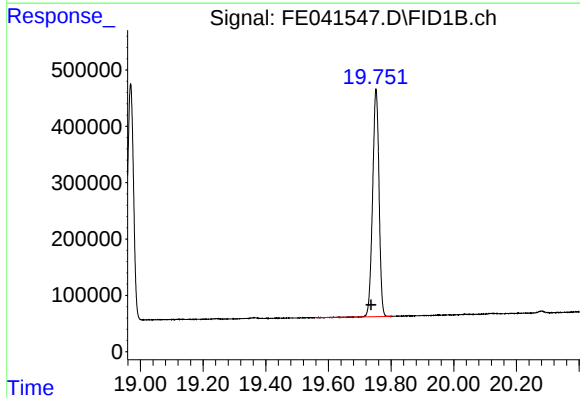
R.T.: 18.138 min
Delta R.T.: 0.016 min
Response: 5996019
Conc: 39.37 ug/ml

Instrument :
FID_E
ClientSampleId :



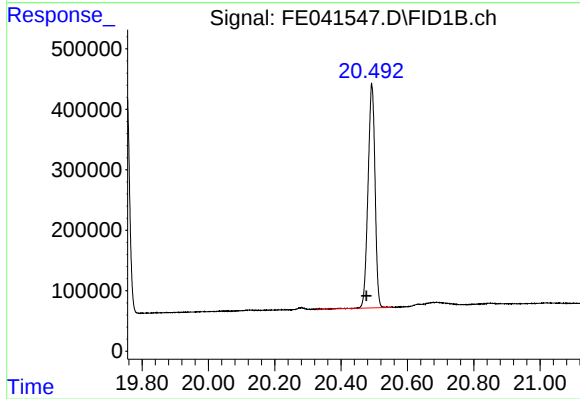
#18 n-Dotriacontane (C32)

R.T.: 18.969 min
Delta R.T.: 0.017 min
Response: 5812869
Conc: 39.02 ug/ml



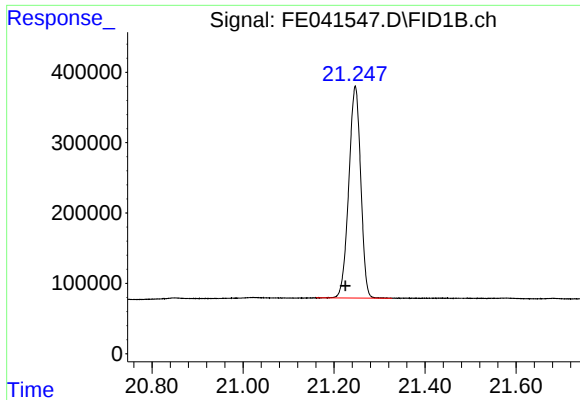
#19 n-Tetratriacontane (C34)

R.T.: 19.752 min
Delta R.T.: 0.016 min
Response: 5734767
Conc: 40.71 ug/ml



#20 n-Hexatriacontane (C36)

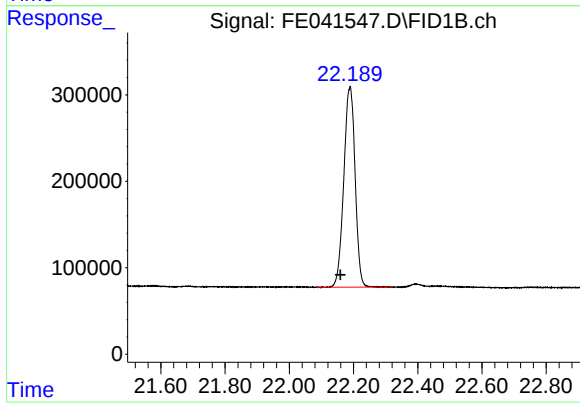
R.T.: 20.493 min
Delta R.T.: 0.017 min
Response: 5424243
Conc: 40.56 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.247 min
Delta R.T.: 0.022 min
Response: 5478937
Conc: 41.46 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.189 min
Delta R.T.: 0.031 min
Response: 5668605
Conc: 44.77 ug/ml